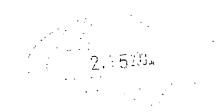
PATENT COOPERATION TREATY PCT

INTERNATIONALSEARCHREPORT

FOR FURTHER

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference



see Form PCT/ISA/220

RU5224PCT	ACTION	as wel	l as, where applicable, item 5 below.				
International application No.	International filing date(da	y/month/year)	(Earliest) Priority Date (day/month/year)				
PCT/JP2005/022504	01.12.20	05	01.12.2004				
Applicant							
RICOH COMPANY, LTD.							
This international search report has been p	repared by this International S	earching Authori	ty and is transmitted to the applicant according				
to Article 18. A copy is being transmitted to the International Bureau.							
This international search report consists of a total of 3 sheets.							
It is also accompanied by a copy of each prior art document cited in this report.							
1. Basis of the report							
a. With regard to the language, the	e international search was ca	rried out on the	basis of:				
the international applic	cation in the language in which	it was filed					
	a translation of the international application into , which is the language						
of a translation furnish	ed for the purposes of internat	ional search (Ru	les 12.3(a) and 23.1(b))				
b. With regard to any nucleotic	de and/or amino acid seque	nce disclosed in	the international application, see Box No. I.				
2. Certain claims were found	unsearchable (see Box No. II	D					
3. Unity of invention is lacking	g (see Box No. III)						
4. With regard to the title,							
the text is approved as submitted by the applicant							
the text has been established							
	•						
5. With regard to the abstract,							
the text is approved as submi	tted by the applicant						
the text has been established	l, according to Rule 38.2(b),	by this Authority	y as it appears in Box No. IV. The applicant				
may, within one month from							
the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority 5. With regard to the drawings,							
6. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No							
as suggested by the app	olicant						
as selected by this Auth							
as selected by this Authority, because this figure better characterizes the invention							
b. none of the figures is to be pu	ablished with the abstract						

INTERNATIONALSEARCHREPORT

International application No. PCT/JP2005/022504

CLASSIFICATION OF SUBJECT MATTER

Int.Cl. B41J2/165(2006.01), B41J2/01(2006.01)

According to International Patent Classification (IPC) or to both national classification and IPC

FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl. B41J2/165(2006.01), B41J2/01(2006.01), B41J11/42(2006.01)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Published examined utility model applications of Japan 1922-1916
Published unexamined utility model applications of Japan 1971-2006
Registered utility model specifications of Japan 1996-2006
Published registered utility model applications of Japan 1994-2006

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2004-284084 A (RICOH COMPANY, LTD.) 2004.10.14,	1-5,7
A	paragraph 0016-0104, figures 1-9 (family none)	6,8,9
Y	JP 2003-231265 A (CANON KABUSHIKI KAISHA) 2003.08.19, claims 1,4,6,7,paragraph 0012-0059,figures 1-8 (family none)	1-5,7
Y	JP2004-182392 A (RICOH COMPANY, LTD.) 2004.07.02, paragraph 0023-0037, figures 1-4 (family none)	7
Y	JP 2000-246981 A (RICOH COMPANY, LTD.) 2000.09.12, claim 2, paragraph 0019-0059, figures 1-16 (family none)	7
▼. Further	documents are listed in the continuation of Box C. See patent family annex.	

INTERNATIONALSEARCHREPORT

International application No. PCT/JP2005/022504

C (Continuat	ion). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relev	Relevant to claim No.	
A	JP 4-344255 A (CANON KABUSHIKI KAISHA) 19 claim 1, paragraph 0025-0057, figures 1-none)	6	
		,	